



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

MANABE et al.

Group Art Unit: 2812

Application No. 09/677,781

Examiner: S. Mulpuri

Date Filed: October 2, 2000

Title: A METHOD FOR MANUFACTURING A GALLIUM NITRIDE GROUP COMPOUND SEMICONDUCTOR

November 28, 2001

\* \* \* \* \*

**RESPONSE UNDER 37 C.F.R. § 1.111**

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated June 28, 2001 ("Action"), please enter the following amendments and remarks.

**IN THE CLAIMS:**

Please cancel claims 19-52 without prejudice or disclaimer.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

Inventor(s): MANABE et al.

Appln. No.: 09

Series Code ↑

677,781

Serial No. ↑

Group Art Unit 2812

Examiner: S. Mulpuri

Atty. Dkt. P 273686

M# F00-219-USdiv3

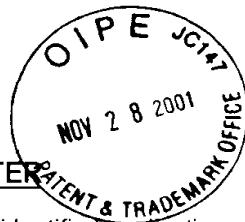
Appln. Title: A METHOD FOR MANUFACTURING A  
GALLIUM NITRIDE GROUP  
COMPOUND SEMICONDUCTOR

Filed: October 2, 2000

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

REPLY/AMENDMENT/LETTER



Date: November 28, 2001

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

## FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim		
A. <input checked="" type="checkbox"/> NOT made	For B & C	
B. <input type="checkbox"/> Withdrawn	See Required	
C. <input type="checkbox"/> made herewith	Separate Paper	
D. <input type="checkbox"/> made previously	(Pat-256)	

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	64	**minus 100 0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	4	***minus 6 0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)		add	+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: September 28, 2001	<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2 mos) (3 mos)	\$110/\$55 = \$400/\$200 = \$920/\$460 = (Usable only for ≤ 2mo.OA --- 4 mos) (Usable only for 30 day/1mo.OA --- 5 mos)	+ \$400		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0			
8.		Extension Fee Attached	+ \$400		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee		+ \$110/\$55	+ \$0		148/248
10. If IDS attached requires Official Fee under Rule 97 (c), or if Rule 97(d) Request	add add	+ \$180 + \$180	+ \$180		126 126
11. After-Final Request Fee per rules 129(a) and 17(r)		+ \$740/370	+ \$0		146/246
12. No. of additional inventions for examination per Rule 129(b)		x \$740/370 ea	+ \$0		149/249
13. Request for Continued Examination (RCE)		+ \$740/370	+ \$0		1179/1279
14. Petition fee for			+ \$0		
15.		TOTAL FEE ENCLOSED =	\$580		

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 31317 273686

C# M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP

Intellectual Property Group

By Atty: Gregory P. Brummett

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Atty/Sec: GPB/csg

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments